



Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

ANANTH PRASAD, P.E.
SECRETARY

December 3, 2012

Monica Gourdine
Program Operations Engineer
Federal Highway Administration
545 John Knox Road, Suite 200
Tallahassee, Florida 32303

Re: Office of Design, Specifications
Section **107**
Proposed Specification: **1070000 Litter Removal and Mowing.**

Dear Ms. Gourdine:

We are submitting, for your approval, two copies of the above referenced Supplemental Specification.

These changes were proposed by Larry Ritchie of the State Construction Office to clarify when and where litter removal and mowing take place.

Please review and transmit your comments, if any, within two weeks. Comments should be sent via email to SP965TT or trey.tillander@dot.state.fl.us.

If you have any questions relating to this specification change, please call me at 414-4140.

Sincerely,

V. Y. "Trey" Tillander, III, P.E.
State Specifications Engineer

TT/cah

Attachment

cc: Florida Transportation Builders' Assoc.
State Construction Engineer

LITTER REMOVAL AND MOWING.**(REV ~~128-328~~-12)**

Section 107 (Pages 147 - 148) is deleted and the following substituted:

**SECTION 107
LITTER REMOVAL AND MOWING**

107-1 Description.

~~Provide pickup, removal and disposal of litter within the project limits, within the median and from outside edge of travel way to the outside right of way line. Include the median from inside edge of travel way to inside edge of travel way on divided highways, within the project limits. excluding Exclude any inaccessible areas and areas identified in the plans as landscaping in accordance with Section 580. Mow turf or vegetation within the median and from edge of pavement to the outside right of way, within the project limits. , excluding Exclude any areas identified in the plans as landscaping areas in accordance with Section 580.~~

~~Litter, includes but is not limited to, bottles, cans, paper, tires, tire pieces, lumber, vehicle parts, metal junk, and brush debris. Turf consists of planted grasses in accordance with Section 570. Vegetation consists of planted and natural grasses, weeds, and other natural vegetation that have been previously within the area to be mowed.~~ *Provide pickup, removal and disposal of litter within the project limits from outside edge of travel way to the right of way line. Include the median, on divided highways, from inside edge of travel way to inside edge of travel way. Litter includes, but is not limited to, bottles, cans, paper, tires, tire pieces, lumber, vehicle parts, metal junk, and brush debris. Exclude any inaccessible areas and area identified in the Plans as new landscaping in accordance with Section 580.*

Mow turf or vegetation within the project limits. Turf consists of grasses planted in accordance with Section 570. Vegetation consists of planted and natural grasses, weeds, and other natural vegetation that have been preciously mowed. Exclude any areas indetified in the Plans as new landscaping in accordance with Section 580.

107-2 Operation.

107-2.1 Frequency: *Begin litter removal in conjunction with the beginning of the project and continue per the frequency shown in the pPlans unless otherwise directed by the Engineer. Begin mowing when directed by the Engineer and continue per the frequency in the pPlans unless otherwise directed by the Engineer. Begin litter removal and mowing when directed by the Engineer. Continue litter removal and mowing Continue per the mowing frequency stated in the plans unless directed otherwise by the Engineer* until final acceptance in accordance with 5-11. Mow all areas to obtain a uniform height of 6 inches.

After final acceptance, perform litter removal and mowing until new turf is established in accordance with 570-4 at no cost to the Department. Maintain turf and vegetation height between 6 *inches* and 12- inches. Do not include seed stalk or wildflowers when measuring height.

Perform litter removal prior to and in conjunction with mowing; however, the Engineer may direct litter pickups in addition to those performed in conjunction with mowing.

Do not mow new turf until a healthy root system is established. In designated wildflower areas, avoid cutting wildflowers when in bloom and when re-seeding.

107-2.2 General: Mow shoulders and medians concurrently so that not more than one mile will be left partially mowed at the conclusion of the working day. Mow turf and vegetation on slopes or around appurtenances concurrent with the mowing operation.

In areas saturated with standing water, mow or cut to the surface of the water using hand labor or other specialized equipment when standard equipment will cause damage.

Do not remove turf or other vegetation cuttings from the right-of-way, or rake or pick up the cuttings unless the cuttings are in the traveled ways, bike lanes, or sidewalk; are obstructing drainage structures; or are the result of cleaning the equipment.

107-2.3 Limitations: Maintain traffic in accordance with Section- 102. When mowing within four feet of a travel lane, operate the equipment in the same direction of traffic, unless the adjacent lane is closed to traffic due to construction operations.

Perform all work during daylight hours.

107-2.4 Disposal of Litter and Debris: During each litter removal cycle, bag and remove all litter or piles at the end of each working day. Dispose of litter in accordance with applicable local and state laws. Do not store or stockpile litter within the project limits.

107-3 Method of Measurement.

For each **L**itter **R**emoval cycle, the quantity to be paid will be the area, in acres, from which litter has been picked up, removed, and disposed, completed and accepted. The quantity will be determined by calculation using the lengths and widths based on the station to station dimensions shown in the plans.

For each **M**owing cycle, the quantity to be paid will be the area, in acres, of mowing, completed and accepted. The quantity will be determined by calculation using the lengths and widths based on the station to station dimensions shown in the plans.

107-4 Basis of Payment.

For **L**itter **R**emoval, price and payment will be full compensation for all work specified in this section.

For **M**owing, price and payment will be full compensation for all work specified in this section.

No separate payment will be made for litter removal and mowing after final acceptance.

Payment will be made under:

- | | |
|--------------------|----------------------------|
| Item No. 107 - 1 - | Litter Removal – per acre. |
| Item No. 107 - 2 - | Mowing – per acre |

LITTER REMOVAL AND MOWING.**(REV 12-3-12)**

Section 107 (Pages 147 - 148) is deleted and the following substituted:

**SECTION 107
LITTER REMOVAL AND MOWING**

107-1 Description.

Provide pickup, removal and disposal of litter within the project limits from outside edge of travel way to the right of way line. Include the median, on divided highways, from inside edge of travel way to inside edge of travel way. Litter includes, but is not limited to, bottles, cans, paper, tires, tire pieces, lumber, vehicle parts, metal junk, and brush debris. Exclude any inaccessible areas and area identified in the Plans as new landscaping in accordance with Section 580.

Mow turf or vegetation within the project limits. Turf consists of grasses planted in accordance with Section 570. Vegetation consists of planted and natural grasses, weeds, and other natural vegetation that have been previously mowed. Exclude any areas identified in the Plans as new landscaping in accordance with Section 580.

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- | | |
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| Item No. 107 - 1- | Litter Removal – per acre. |
| Item No. 107 - 2 - | Mowing – per acre |